

TO THE Evesham Rural District Council

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1950.

Mr. Chairman and Gentlemen,

I beg to present the Annual Report on the health of your District:—

VITAL STATISTICS

Registrar-General's Population Estimate — 16,870.

BIRTHS						MALES	FEMALES	TOTAL
Legitimate	...	...	...	...	...	130	121	251
Illegitimate	...	...	...	...	...	5	6	11
						135	127	262

STILL BIRTHS								
Legitimate	...	...	...	...	...	4	4	8
Illegitimate	...	...	...	...	...	—	—	—
						4	4	8

Birth Rate								(1949)
per 1,000 of estimated resident population	...					...	15.5	19.8
Still Birth Rate								(1949)
per 1,000 total (live and still) births	...					...	29.6	15.5

DEATHS						MALES	FEMALES	TOTAL
Death Rate	...	...	...	...	...	80	92	172
per 1,000 of estimated resident population	...				...	...	10.2	11.6

Deaths from Puerperal causes:—

						RATES PER 1,000		TOTAL
						(LIVE AND STILL BIRTHS)		(1949)
Puerperal Sepsis	...	...	...	...	...	Nil	Nil	Nil
Other Puerperal causes	...	...	...	...	...	Nil	Nil	Nil
Total	...	...	...	...	...	Nil	Nil	Nil

						MALES	FEMALES	TOTAL
Deaths of infants under one year	...	...	...	...	...	3	4	7
Deaths of legitimate infants	...	...	...	...	...	3	4	7
Deaths of illegitimate infants	...	...	...	...	...	—	—	—

Death Rates of Infants under one year								(1949)
All infants per 1,000 live births	...	...	...	...	...		27	16
Legitimate infants per 1,000 legitimate births	...	...	...	...	...		28	13
Illegitimate infants per 1,000 illegitimate births	...	...	...	...	...		Nil	59
Deaths from Cancer (all ages)	...	...	...	...	...		17	31
Deaths from Measles (all ages)	...	...	...	...	...		Nil	Nil
Deaths from Whooping Cough (all ages)	...	...	...	...	...		Nil	Nil

Comparison with some of the figures of the whole country is as follows:

						1950	1950	1949
						District	England & Wales	District
Birth Rate	...	...	...	...	...	15.5	15.8	19.8
Death Rate	...	...	...	...	...	10.2	11.6	11.6
Infant Mortality Rate	...	...	...	...	...	27	29.8	16

The following table gives the causes of death during 1950:—

Cause of Death					MALES	FEMALES	TOTAL
Tuberculosis of Respiratory System	...				1	1	2
Other Forms of Tuberculosis	...	...			—	1	1
Syphilitic Disease	...	...	...		1	—	1
Diphtheria	...	...	...		—	—	—
Whooping Cough	...	...	...		—	—	—
Meningococcal Infections	...	...			—	—	—
Acute Poliomyelitis	...	...	...		—	—	—
Measles	...	...	...		—	—	—
Other Infective and Parasitic Diseases	...				—	—	—
Malignant neoplasm of stomach	...				1	1	2
„ „ „ lung, bronchus	...				2	—	2
„ „ „ breast	...				—	3	3
„ „ „ uterus	...				—	2	2
Other malignant and lymphatic neoplasms					1	7	8
Leukaemia, aleukaemia	...				—	—	—
Total deaths Cancer	...	...			(4)	(13)	(17)
Diabetes	...	...	...		—	—	—
Vascular lesions of nervous system	...				12	17	29
Coronary disease angina	...	...			5	11	16
Hypertension with heart disease	...				1	1	2
Other heart diseases	...	...	...		21	25	46
Other circulatory diseases	...	...			4	3	7
Influenza	...	...	...		—	—	—
Pneumonia	...	...	...		1	1	2
Bronchitis	...	...	...		2	2	4
Other diseases of Respiratory system	...				—	—	—
Ulcer of Stomach and Duodenum	...				—	1	1
Gastritis, Enteritis and Diarrhoea	...				—	—	—
Nephritis and Nephrosis	...	...			4	1	5
Hyperplasia of Prostate	...	...			1	—	1
Pregnancy, childbirth, abortion	...				—	—	—
Congenital malformations	...	...			—	—	—
Other defined and ill-defined diseases	...				18	14	32
Motor Vehicle Accidents	...	...			4	—	4
All other accidents	...	...	...		—	1	1
Suicide	...	...	...		1	—	1
Homicide and operations of War	...				—	—	—
Totals					80	92	172

The number of births (262) is 56 fewer than 1949 with 7 deaths of infants under one year, an increase of two from preceding year—the infantile mortality rate increasing from 16 as last year to 27. The death rate is lower — 10.2 as opposed to 11.6 in 1949.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

The removal of patients from the district to the Isolation Hospitals of the Regional Hospital Board has worked satisfactorily during the year.

SANITARY CIRCUMSTANCES OF THE DISTRICT WATER SUPPLIES

3,923 houses out of a total of 4,750 are supplied with piped water. The Coventry Corporation scheme, using the River Severn, will, it is estimated, furnish a piped supply to approximately 700 houses, the remainder to be eventually supplied by Council schemes.

The Ashton-under-Hill undertaking is now completed and the houses are in process of connection. Twenty of these are now in receipt of a piped supply.

Results of monthly samples—96 taken during the year—show that the piped supply is uniformly satisfactory.

Eighteen well water analyses vary considerably. There is no plumbo-solvency in this district.

The following tables show the supplies to local villages:—

Parish	FROM PUBLIC MAINS				FROM PRIVATE SUPPLIES	
	Direct to Houses. No. of dwelling houses	Population	By means of Standpipe. No. of dwelling houses	Population	No. of dwelling houses	Population
Abbots Morton ...	—	—	—	—	47	170
Aldington ...	42	144	—	—	2	6
Ashton-under-Hill ...	71	253	28	102	8	20
Aston Somerville ...	37	125	—	—	—	—
Badsey ...	422	1550	—	—	—	—
Beckford ...	142	470	7	23	2	7
Bickmarsh ...	3	13	—	—	18	47
Bretforton ...	248	851	—	—	1	4
Broadway ...	658	2440	—	—	9	20
Childswickham ...	150	474	—	—	2	6
Church Honeybourne	80	198	—	—	1	2
Church Lench ...	1	4	—	—	136	376
Cleeve Prior ...	115	325	—	—	—	—
Conderton ...	37	110	—	—	3	10
Cow Honeybourne ...	145	580	—	—	—	—
Harvington ...	201	530	—	—	30	95
Hinton-on-the-Green	71	220	—	—	—	—
Inkberrow ...	10	32	—	—	437	1348
N. & M. Littleton ...	186	575	—	—	—	—
Kemerton ...	143	456	—	—	5	14
Norton & Lenchwick	179	698	—	—	1	2
Offenham ...	296	1050	—	—	—	—
Overbury ...	88	343	—	—	2	7
Pebworth ...	183	634	—	—	2	6
Rous Lench ...	—	—	—	—	80	220
Sedgeberrow ...	154	530	—	—	6	20
South Littleton ...	149	570	—	—	—	—
Wickhamford ...	112	380	—	—	—	—
Totals ...	3923	13555	35	125	792	2380

Sewerage and Sewage Disposal

Two new Sewage Disposal Works were constructed during the year to serve newly built Council houses in Sedgeberrow and Ashton-under-Hill parishes. One is in course of completion at Bretforton.

HOUSING

During the post-war period up to the end of 1950, a total of 270 houses have been erected by the Council. During 1950, 80 Council houses were completed and a further 122 houses were in course of construction at the end of the year.

INSPECTION OF MEAT AND OTHER COMESTIBLES

There is one licensed slaughter-house in the area, for pigs only. It is maintained in a satisfactory state and is regularly inspected.

The amounts of food found to be unfit for human use and condemned will be found in the attached Sanitary Report.

There are 23 premises registered for the sale of Ice Cream, all of which are maintained in a satisfactory condition. 28 visits were paid in connection with supervision of Food Storage Premises.

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

No. of Registered Dairies	...	...	...	...	...	10
No. of Registered Distributors	...	...	...	...	...	21
No. of Distributors licensed to retail designated milks	...					5
No. of Supplementary Licences for retailing designated milks						3

MEAT INSPECTION

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known) ...	Nil	Nil	Nil	Nil	2613
Number inspected ...	Nil	Nil	Nil	Nil	2613
All diseases except Tuberculosis:					
Whole carcase condemned ...	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned ...	Nil	Nil	Nil	Nil	3
Percentage of the number in- spected affected with disease other than tuberculosis ...	Nil	Nil	Nil	Nil	.114
Tuberculosis only:					
Whole carcase condemned ...	Nil	Nil	Nil	Nil	1
Carcases of which some part or organ was condemned ...	Nil	Nil	Nil	Nil	23
Percentage of the number inspected affected with tuber- culosis	Nil	Nil	Nil	Nil	.92

FACTORIES AND WORKPLACES
Including Inspections made by Sanitary Inspector

	No. on Register	Inspections	Number of Written Notices	Occupiers Prosecuted
1. Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	13	16	None	None
2. Factories not included in (1) in which Section 7 is enforced by Local Authorities	49	39	None	None
3. Other Premises in which Section 7 is enforced by the Local Authorities (excluding workers' premises)	—	—	—	—
Total	62	55	—	—

OUTWORK IN UNWHOLESOME PREMISES
 (Section III of 1937 Act)

There were no instances of this during the year.

**PREVALENCE OF, AND CONTROL OVER,
 INFECTIOUS DISEASES**

Notified Diseases (other than Tuberculosis) during the year 1950

			Total cases notified	Admitted to Hospital	Deaths
Scarlet Fever			8	3	—
Diphtheria			—	—	—
Enteric Fever			—	—	—
Puerperal Pyrexia			—	—	—
Pneumonia			7	—	2
Dysentery			1	—	—
Measles			71	—	—
Whooping Cough			179	—	—
Erysipelas			6	—	—
Acute Poliomyelitis			8	8	—
Cerebro-Spinal Fever			—	—	—
Ophthalmia Neonatorum			—	—	—
Typhoid			—	—	—
Food Poisoning			2	—	—

ANALYSIS OF TOTAL NOTIFIED INFECTIOUS DISEASES CASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR, 1950

	Scarlet Fever	Diphtheria	Enteric Fever	Puerperal Pyrexia	Ophthalmia Neonatorum	Pneumonia	Typhoid	Dysentery	Measles	Whooping Cough	Erysipelas	Cerebro-spinal Fever	Acute Poliomyelitis and Polio-enceph	Food Poisoning
Under 1 year	—	—	—	—	—	—	—	—	2	12	—	—	—	—
1—2 years	1	—	—	—	—	—	—	—	14	40	—	—	1	—
3—4 years	—	—	—	—	—	—	—	—	6	34	—	—	2	1
5—9 years	5	—	—	—	—	—	—	—	44	75	—	—	1	—
10—14 years	2	—	—	—	—	—	—	—	3	13	—	—	1	—
15—24 years	—	—	—	—	—	—	—	—	—	1	1	—	1	—
25—64 years	—	—	—	—	—	5	—	1	2	4	4	—	2	1
65 and over	—	—	—	—	—	2	—	—	—	—	1	—	—	—
Totals	8	—	—	—	—	7	—	1	71	179	6	—	8	2

DIPHTHERIA

No cases were notified during the year.

WHOOPING COUGH AND MEASLES

Notifications increased particularly of whooping cough cases, but no deaths occurred from either disease.

SCARLET FEVER

Eight cases were notified of a mild type. Three went to hospital, all patients recovering.

FOOD POISONING

Two cases in a family were notified, and found to be caused by the consumption of duck eggs, infected with *Salmonella typhimurium*.

The eggs were traced to a shop selling in bulk, so it was impossible to proceed further. Both cases recovered. There were no cases in the neighbouring town or district.

ACUTE POLIOMYELITIS

Eight cases were notified during the latter half of the year. There were no deaths.

The first two cases occurred in boys aged 4 and 1½ years who had been in contact as neighbours. The father of one of them had had a "feverish" attack two weeks prior to notification.

These first cases were reported on the 26th September, with a third one occurring in this month. Four cases were notified in October, one a non-paralytic type. One had contracted the disease on holiday.

The eighth and last case occurred on the 29th November after four weeks free from notifications.

No deaths occurred and two cases only show residual paralysis.

DIPHTHERIA IMMUNIZATION

This work is now administered by the County Council. During the year a total of 138 children were immunized, 124 in the 0—4 year age group, and 14 in the 5—14 age group.

The total was much smaller than the 298 cases injected in 1949. This was due to the cessation of immunization during the epidemic of acute poliomyelitis.

From 1940 to 1950 a total of 2,256 children have been protected. Many additional cases were immunized by medical practitioners. Reinforcing doses are given at school to children already immunized at an early age.

School Closure

No schools were closed during the year.

TUBERCULOSIS

The following table gives particulars of the thirteen new cases of Tuberculosis and of all deaths in the area during 1950.

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	—	—	—	—	—	—	—	—
1—4 years	—	—	—	—	—	—	—	—
5—9 years	—	—	—	—	—	—	—	—
10—14 years	—	—	—	—	—	—	—	—
15—19 years	1	—	—	—	—	—	—	—
20—24 years	1	2	—	—	—	1	—	—
25—34 years	—	1	—	—	—	—	—	—
35—44 years	4	1	—	—	—	—	—	—
45—64 years	—	2	—	1	—	—	—	1
65 and over	—	—	—	—	1	—	—	—
Totals ...	6	6	—	1	1	1	—	1

Number of deaths from non-notified Tuberculosis Nil

Total number of Tuberculosis deaths 3

The building of houses has proceeded as rapidly as possible and very many cases of hardship have now been accommodated.

It would appear that the standard of public health in the area is quite satisfactory.

I am indebted to the Chief Sanitary Inspector and his staff for their excellent services.

I am,

Your obedient Servant,

J. J. MURRAY,
Medical Officer of Health.

15th August, 1951.

Evesham Rural District Council

REPORT OF SANITARY WORK UNDERTAKEN IN THE YEAR ENDED 31st DECEMBER, 1950

Housing	New houses erected during year	
	By Council	80
	By Private Enterprise	17
	Inspection of Dwelling Houses	
	No. of houses inspected for housing defects (under Public Health and Housing Acts)	887
	No. of houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	16
	No. of houses (excluding above) found not to be in all respects reasonably fit for human habitation	156
	Remedy of defects without service of formal notice	
	No. of defective houses rendered fit in consequence of informal action by local authority or their officers	2
	Action under statutory powers during year	
	(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.	
	(1) No. of houses in respect of which notices were served requiring repairs	—
	(2) No. of houses which were rendered fit after service of formal notice:	
	(a) By owners	—
	(b) By local authority in default of owners	—
	(b) Proceedings under Public Health Act, 1936.	
	(1) No. of houses in respect of which notices were served requiring defects to be remedied	1
	(2) No. of houses in which defects were remedied after service of formal notice:	
	(a) By owners	—
	(b) By local authority in default of owners	—
	(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936.	
	(1) No. of houses in respect of which Demolition Orders were made ...	6
	(2) No. of houses demolished in pur- suance of Demolition Orders ...	1

House Drainage (excluding New Houses)	New drainage provided			
	(a) To sewer			1
	(b) To cesspool			11
	No. trapped, ventilated and repaired ...			—
	No. of obstructed drains dealt with ...			23
	No. of tests applied to house drains ...			11
	No. of insanitary lavatories, sinks and urinals dealt with			1
	No. of private cesspools cleansed			103
Water Supply	Samples submitted for analysis from piped supply			
	Bacteriological examinations			96
	No. found to be unsatisfactory			Nil
	Chemical examinations			96
	No. found to be unsatisfactory			Nil
	Samples submitted for analysis from wells			
	Bacteriological examinations			18
	No. found to be unsatisfactory			14
	Chemical examinations			18
	No. found to be unsatisfactory			7
	No. of wells closed			—
	No. of wells cleansed			—
Refuse Removal	No. of Sanitary Dustbins provided by Local Authority at request of householders or owners			78
	Salvage disposed of during the year:—			
		Tons	Cwts.	Lbs.
	Scrap Iron	8	10	0
	Waste Paper	12	9	84
	Rags		2	4
	Non-ferrous Metals		2	72
	Receipts for sale of above: £105 3s. 2d.			
Camping Sites	No. of sites in the area which were used for camping purposes during the year ...			5
	No. of camping sites in respect of which licences have been issued under Section 269 of the Public Health Act, 1936 ...			2
	Estimated maximum number of campers resident in the area at one time during the camping season			250
	No. of moveable dwellings in full-time occupation			6
	No. of Fruit- or Hop-Pickers' Quarters ...			12
Prevention of Damage by Pests Act, 1949	No. of Infestations dealt with at private houses			2
	No. of Infestations dealt with on business premises			1
	No. of other Infestations dealt with ...			Nil
	No. of complaints received			1
Milk and Dairies	Milk (Special Designations) Regulations 1949			
	No. of dealers' licences issued during the year in respect of:—			
	(a) Tuberculin Tested Milk			6
	(b) Accredited Milk			Nil
	(c) Pasteurised Milk			5

Sanitary Notices	No. of informal notices served	4
	No. of informal notices complied with	4
	No. of Statutory Notices served	2
	No. of Statutory Notices complied with	2
Disinfestation	No. of houses found to be infested	3
	No. of houses disinfested	3
Food	No. of pigs inspected	2613
	Food premises inspected	28
	Ice Cream (Heat Treatment) Regs.	
	No. of samples taken under above	6
	Food condemned as unfit for human consumption:—	
	18 tins Sweetened Milk.	
	8 tins Unsweetened Milk.	
	23 Pigs' Heads.	
	1 Pig's Carcase (205 lbs.).	
	6 lb. tin Jellied Veal.	
	3 lb. tin Luncheon Meat.	
	3 tins Tomatoes.	
	2 tins Peas.	
	6 tins Beef Loaf.	
	1 tin Beef and Vegetable.	
	1 tin Meat and Gravy.	
	1 jar Pickle.	
	2 tins Brisling.	
	2 6 lb. tins of Pork (Polish).	
	3 Pigs' Plucks.	

The following table shows that 1,210 houses had been erected by the Council up to 31st December, 1950:—

Parish	Completed	During War	Post-War	Total
Aldington	8	—	—	8
Ashton-under-Hill	24	—	—	24
Aston Somerville	6	—	—	6
Badsey	76	—	52	128
Beckford	16	—	20	36
Bretforton	56	12	10	78
Broadway	240	—	40	280
Childswickham	14	4	4	22
Church Honeybourne	30	4	16	50
Church Lench	12	—	—	12
Cleeve Prior	12	—	10	22
Cow Honeybourne	34	—	—	34
Harvington	48	—	28	76
Hinton-on-the-Green	6	10	—	16
Inkberrow	22	—	—	22
Kemerton	—	—	10	10
North and Middle Littleton	46	—	28	74
Norton and Lenchwick	36	—	24	60
Offenham	58	—	—	58
Pebworth	42	—	10	52
Rous Lench	12	—	4	16
Sedgeberrow	29	—	10	39
South Littleton	43	4	—	47
Wickhamford	36	—	4	40
Totals	906	34	270	1210

Council houses in course of erection at end of year:—

Aldington	4
Ashton-under-Hill	18
Aston Somerville	4
Badsey	4
Beckford	10
Bretforton	8
Hinton-on-the-Green	6
North and Middle Littleton	24
Offenham	26
Pebworth	2
Sedgeberrow	10
South Littleton	2
Wickhamford	4
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R. J. P. MADGE,
Chief Sanitary Inspector.

16th August, 1951.

